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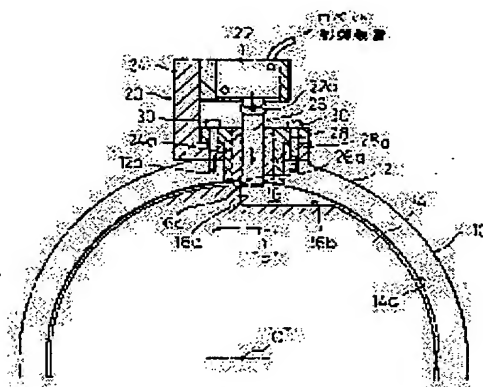
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(54) ORIGIN ADJUSTING DEVICE FOR INDUSTRIAL ROBOT

(57)Abstract:

PURPOSE: To easily set the original position of a robot operation part, by fixing an origin adjusting device transmitting an origin detection signal from a switch means according to the sliding and projecting actions of a slide lever corresponding to the relative rotation of 1st and 2nd two members freely attachably to the origin corresponding position of the 2nd member.

CONSTITUTION: A paragraph 16 is formed at the origin corresponding position of the peripheral face of a 1st member 12 in relative two members and an origin adjusting device 20 is fixed freely attachably to the origin corresponding position of the 2nd member 14 as well. A switch means 22 for transmitting an origin detection signal is held on the switch holder 24 of this origin adjusting device 20. The other end of a slide lever 26 whose one end is engageable with the ON and OFF needle of this switch means is provided freely slidably and projectably toward the paragraph 12 inside by the direct moving type bearing 28 of the switch holder 24. The origin detection signal is transmitted from the switch means according to the sliding and projecting actions of the slide lever corresponding to the relative rotations of the 1st, 2nd two members. The original position is set based on the rotation detection signal of a rotation driving motor and this origin detection signal.



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